

UNITED NATIONS
DEVELOPMENT
PROGRAMME



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DP/PROJECTS/7361

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF
INDIA

IPF: (1992-96) \$156 120 000

(IND/92/032)- Development and Strengthening of Plant Quarantine Facilities

Date of approval by the AC: ^{1/}	30 September 1992
Expected duration:	Five years
Proposed executing agency:	Government
Government implementing agency:	Ministry of Agriculture
Proposed UNDP contribution:	\$3 158 500 Source of funds: IPF
Total UNDP budget:	\$3 158 500

Project background

In 1988 the Government of India announced a national policy on seed development as part of its overall strategy to increase the country's agricultural productivity. A key feature of the policy calls for the liberalized import of high-quality seeds and planting materials, in large volumes, to help increase production and consumption of various agricultural products including those for export.

The New Delhi-based Directorate of Plant Protection, Quarantine, and Storage (DPPQS) under the Ministry of Agriculture has launched a concerted national programme designed to upgrade the expertise and facilities required for the quarantine and post-entry operations in tandem with related legislative, regulatory, and administrative actions. Specifically, the DPPQS aims at establishing a decentralized network of modern Plant Quarantine and Fumigation Stations (PQFS) - currently 26 in total - to be staffed by trained multi-disciplinary teams deployed at the major international airports, seaports and selected land-frontiers of the country. Under this scheme, five of the PQFSs located at Bombay, Calcutta, New Delhi, Madras and Amritsar have been designated to assume main responsibility to with handle the bulk imports encouraged under the new seed policy. Those five PQFSs also will handle most of the exports in addition to providing needed technical and advisory support to other PQFSs.

Description of project

The immediate objectives of the project are to: (a) upgrade the scientific and technical capabilities of the five selected PQFSs to enable them to conduct a full range of plant quarantine and post-entry quarantine operations required for the bulk import, in

^{1/} This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modifications to the project/revision may have occurred subsequently.

accordance with international norms and standards; (b) catalyze the DPPQS's long-term programme; (c) enable the designated PQFSs to upscale their inspection, quarantine, and related laboratory facilities; (d) train cadres of technical personnel in virology, nematology, entomology, plant pathology, bacteriology, and weed science; (e) pay special attention to their mastering procedures and techniques for the detection and exclusion of exotic pests and pathogens such as viruses, bacteria, and nematodes, when handling the bulk imports; (f) design modules and prepare related manuals and guidelines for the continual training of the PQFS staff, customs officials, and others concerned with the detection, testing and interception of exotic pests and pathogens dangerous to Indian agriculture; and (g) contribute to India's effort to introduce globally acceptable phyto-sanitary certification to the exportable materials in accordance with the International Plant Protection Convention under FAO's aegis.

Inputs

UNDP will provide 21 work-months of international consultancy including six work-months of split missions by a non-resident chief consultant; 11 work-months of consultancy in seed health testing, virology, training techniques, PQ regulations, pesticide applications; and four work-months of short-term consultancy in reserve; a mid-term and a terminal evaluation; 90 work-months of fellowship training and 12 work-months of study-tours in virology, bacteriology, mycology, entomology, nematology, chemistry and weed science; and equipment for inspection, testing, and related quarantine laboratory work.

Financial data

	\$
Personnel	400 000
Training	660 000
Equipment	1 998 500
Miscellaneous	<u>100 000</u>
Total	<u>3 158 500</u>

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